

ABSTRACT

A method and apparatus are disclosed for wireless communication among integrated circuit devices within a single enclosure. Each of a plurality of integrated circuit devices within a single enclosure has one or more antennas that permit wireless communication. A signal destined for one or more integrated circuit devices within the same enclosure is transmitted by the transmitting integrated circuit device using an associated antenna. The transmitted signal is received by the antennas of each destination integrated circuit device. The present invention provides for pin to pin wireless transmission and reception among at least two integrated circuit devices. A plurality of channels may be achieved using known multiplexing techniques, such as time division multiplexing or the transmission of multiple signals at different carrier frequencies or on different antennas.